

C1
(cont)

a frame having a wall supporting said stator at one side thereof and said rectifier unit at the other side, said wall having a lead-wire-hole formed therein at a portion corresponding to one of said input terminals to pass said columnar terminal member therethrough to be respectively connected to said input terminals.

C2

5. (Amended) The ac generator as claimed in claim 4, wherein said rectifier unit comprises a plurality of three-phase full-wave diodes.

C3

7. (Amended) The ac generator as claimed in claim 4, wherein each of said three phase-windings has three-phase windings, said wall has three lead-wire-holes, and a pair of said output lead wires in one of said columnar terminal members inserted in said lead wire-holes is extended from those of said phase windings close in phase to each other.

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9. (Thrice Amended) An ac generator for a vehicle, comprising:

a multi-poled rotor;

a stator having a multi-phase stator winding which has output lead wires for multi-phase output voltages, respective two of said output lead wires forming a plurality of bundles;

a full-wave rectifier unit having a plurality of diodes and a plurality of input terminals disposed to correspond to said bundles and to respectively connect said diodes to said output lead wires, each of said input terminals including a columnar terminal member for holding one of said bundles; and

a frame having a wall supporting said stator at one side thereof and said rectifier unit at another side, said wall having a plurality of lead wire-holes positioned to correspond to said input terminals of said rectifier unit to pass said columnar terminal member therethrough.

C6
14. (Amended) The ac generator as claimed in claim 13, wherein each of said bundles has a pair of said output lead wires which are extended from those of said phase-windings close in phase to each other.

C6
16. (Twice Amended) An ac generator for a vehicle, comprising:
a rotor having a shaft;
a stator having a multi-phase stator winding, said stator winding having a plurality of phase-windings and a plurality of output lead wires for respective phase voltages;
a rectifier unit having a plurality of diodes and a plurality of input terminals respectively connecting said diodes to said output lead wires, each of said input terminals including a columnar terminal member for holding at least two of said output lead wires; and
a frame having a wall that supports said stator at one side thereof and supports said rectifier unit at another side, said wall having a plurality of lead-wire-holes formed therein at portions corresponding to said input terminals to pass said columnar terminal member.

17. (Twice Amended) An ac generator according to claim 1, wherein each of said plurality of input terminals is positioned at an outer periphery of said rectifier unit.

19. (Twice Amended) An ac generator according to claim 3, wherein each of said columnar terminal members has a pair of passages for supporting each of said at least two wires, each of said passages opening toward a respective lead wire hole for allowing ease of insertion of each lead wire into a respective one of said passages.

Please add claims 22-25 as follows:

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--22. An ac generator for a vehicle, comprising:
a rotor having a shaft;
a stator having a pair of three-phase stator windings, each of which has three phase-windings and three output lead wires respectively extended from said stator windings;